1/2/8/ FEB 00 1982

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U.S. DEPARTMENT OF LABOR
Occupational Safety and Health Administration

Form Approved OMB No. 44-R1387

MATERIAL SAFETY DATA SHEET

Required under USDL Safety and Health Regulations for Ship Repairing, Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917)

SECT	ION I
MANUFACTURER'S NAME Dexter Corporation, Hysol Division	EMERGENCY TELEPHONE NO. 415/687-4201
ADDRESS (Number, Street, City, State, and ZIP Code) 2850 Willow Pass Road (P.O. Box 312), Pittsburg, Californi	ia 94565
CHEMICAL NAME AND SYNONYMS	TRADE NAME AND SYNONYMS EA 934 Part A
Modified epoxy	FORMULA

SECTION	111 -	HAZAF	RDOUS INGREDIENTS	- measured and	
PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS			BASE METAL		
CATALYST			ALLOYS		
VEHICLE Epoxy Resins	58		METALLIC COATINGS		
SOLVENTS			FILLER METAL PLUS COATING OR CORE FLUX		
Asbestos*	14		OTHERS		
OTHERS Fillers	28				
HAZARDOUS MIXTURE	SOF	OTHER LIC	QUIDS, SOLIDS, OR GASES	%	TLV (Units)
*If it is necessary to sand the	e cur	ed adh	esive "wet sanding" is recom-		
mended to eliminate airborne as	best	os. F	or "dry sanding" follow		
recommendations in Section VIII	Ι.				

SECTION III - PHYSICAL DATA						
BOILING POINT (°F.) Dec	omposes befor	e boiling	SPECIFIC GRAVITY (H2O=1)		1.55	
VAPOR PRESSURE (mm Hg.)	Not Availab	le	PERCENT, VOLATILE BY VOLUME (%)		N.A.	
VAPOR DENSITY (AIR=1)	Not Availab	le .	EVAPORATION RATE	11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	N.A.	
SOLUBILITY IN WATER	Neg.			47.42		
APPEARANCE AND ODOR Viscous grey paste with slight odor.						

FLASH POINT (Method used)	The state of the s		TEL 0 2444 0 T		7	
PLASH POHA! (Method used)	>200°F TCC		FLAMMAB	LE LIMITS	Lel	Uel
EXTINGUISHING MEDIA	Chemical Foam,	Dry Chem	icals, CO)2		
SPECIAL FIRE FIGHTING PR	OCEDURES	The state of the s		punida (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900)		V
				monthern at 100 days with the latest and the latest at 100 days with the latest at 100	THE CONTROL IN CONTROL OF CONTROL CONT	dinaking in ing mananin
		renere van sooiler in soos een val die krieg die keer van die keer van die krieg die krieg van die krieg van d	goodlyddiadau diddiadau da ar y chair a da a'r da ar y chair a da a'r			and the second s
UNUSUAL FIRE AND EXPLO	SION HAZARDS	ense smoke	e may be	liberated		

SECTION V - HEALTH HAZARD DATA
THRESHOLD LIMIT VALUE Rat Oral LD50 >2.0 gm/kg estimated. Rabbit Percut LD50 >2.0 gm/kg estimated.
WARNING! May cause eye irritation, skin sensitization or other allergic responses.
EMERGENCY AND FIRST AID PROCEDURES Wash skin immediately with soap and water. Flush eyes immediately with plenty of
water.

SECTION VI - REACTIVITY DATA							
STABILITY	UNSTABLE X CONDITIONS TO AVOID Follow recommended storage conditions						
STABLE See Section IX							
INCOMPATABILITY	(Materials to avoid)						
HAZARDOUS DECO	MPOSITION PRODU	CTS	Compounds of carbon and nitrogen				
HAZARDOUS	MAY OCCUP CONDITIONS TO AVOID						
WILL NOT OCCUR large masses too high in temperature.							

SECTION VII - SPILL OR LEAK PROCEDURES										
STEPS TO BE TAKEN IN CAS	E MATERIAL IS RELEASED OR SPILLED	Remove excess.	Clean with	solvents.						
				,						
WASTE DISPOSAL METHOD	Land burial									

SECTION VIII - SPECIAL PROTECTION INFORMATION							
RESPIRATORY PROTECTION (Specify type) Approved NIOSH respirator and mask for asbestos*.							
VENTILATION COCAL EXHAUST Recommended SPECIAL							
MECHANICAL (General) Recommended							
Rubber EYE PROTECTION Safety glasses or gogg	les						
other protective equipment *Inis is not necessary unless the cured adhesive is dry sanded, abraded, etc.							

Jee Seelon 11									
SECTION IX - SPECIAL PRECAUTIONS									
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING Follow recommended storage conditions:	_								
3 months at 77°F; 1 year at 40°F; 2 years at 0°F									
OTHER PRECAUTIONS ANSI Classification 4									

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SE	CTION I	
MANUFACTURER'S NAME		EMERGENCY TELEPHONE NO.
Dexter Corporation, Hysol Division		415/687-4201
ADDRESS (Number, Street, City, State, and ZIP Code) 2850 Willow Pass Road (P.O. Box 312), Pittsburg, Calif	ornia 94565	
CHEMICAL NAME AND SYNONYMS	TRADE	iame and synonyms EA 934 Part B
CHEMICAL FAMILY Polyamide/Aliphatic Amine	FORMULA	

SECTIO	NII -	HAZAF	RDOUS INGREDIENTS		
PAINTS, PRESERVATIVES, & SOLVENTS % TLV (Units)		ALLOYS AND METALLIC COATINGS	%	TLV (Units)	
PIGMENTS			BASE METAL		
catalyst Polyamide	87		ALLOYS		
Diethylenetriamine	13		METALLIC COATINGS		
SOLVENTS			FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES			OTHERS		
OTHERS					
HAZARDOUS MIXTURE	S OF C	THER LIC	QUIDS, SOLIDS, OR GASES	%	TLV (Units)
		770 - 34-20 Hyd 1g2 - 3-2-2-2-2			
				. N	
•	_				material profession and accommunity of the second

SECTION III - PHYSICAL DATA						
BOILING POINT (°F.) Deco	mposes before	boiling	SPECIFIC GRAVITY (H2	0=1)		0.96
VAPOR PRESSURE (mm Hg.)	Not Determin	ed	PERCENT, VOLATILE BY VOLUME (%)	Not	Determined	
VAPOR DENSITY (AIR=1)	Not Determin	ed	EVAPORATION RATE	Not	Determined	
SOLUBILITY IN WATER	Slightly				Autra III	
APPEARANCE AND ODOR	Amber liquid	with amm	onical odor		Auria yan ila sa	· · · · · · · · · · · · · · · · · · ·

SECTION IV - FIRE AND EXPLOSION HAZARD DATA										
FLASH POINT (Method used) >200°F TCC	FLAMMABLE LIMITS	Lel	Uel							
EXTINGUISHING MEDIA Chemical Foam, dry chemicals, CO2										
SPECIAL FIRE FIGHTING PROCEDURES None		Tel du Turus—uboco accessorança estado de la companya estado de la companya estado de la companya estado de la								
		ı								
UNUSUAL FIRE AND EXPLOSION HAZARDS None	To the second									

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SECTION V - HEALTH HAZARD DATA									
THRESHOLD LIMIT VALUE Rat. Oral LD50 2.33 gm/kg estimated. Rabbit Percut LD 50 >2.0 gm/kg estimated.									
DANGER! Causes severe eye burns. May cause skin sensitization or other allergic									
responses.									
EMERGENCY AND FIRST AID PROCEDURES Wash skin immediately with soap and water. Flush eyes with water for at least 15									
minutes. Get medical attention.									
SECTION VI - REACTIVITY DATA									
STABILITY	UNS	NSTABLE CONDITIONS TO AVOID							
Signal and the second of the s	STA	TABLE X							
INCOMPATABILITY (Materials to avoid)									
HAZARDOUS DECOMPOSITION PRODUCTS Compounds of carbon and nitrogen									
HAZARDOUS POLYMERIZATION		MAY OCCUR		•		CONDITIONS T			
		WILL NOT OCCUR			Х				
				0.7 0.000					
	***************************************	SECT	ION VII		CDII I	OR LEAK PRO	OCEDIIDES		
STEPS TO BE TAKE Remove excess	N IN C								
Remove excess	s. S	crub with	5% ace	et 1	c acid	to emulsif	y. Rinse with very hot water.		
waste disposal n Controlled bi	METHO	on buni	~ T						
controlled be	AT 11 111	g or journ	QI.			y kan kan paliferatura di katana madi mana mentengah kan di katan di mendana kan panya mela			
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				SPE	CIALP	ROTECTION	INFORMATION		
RESPIRATORY PRO	TECTIO	ON (Specify ty	pe)			Na Carlo Madeira (Alicente de Carlo Ca			
VENTILATION	Rec	Recommended					SPECIAL		
	<u> </u>	MECHANICAL (General)			,		OTHER		
Rubber Safety glasses or goggles									
OTHER PROTECTIVE EQUIPMENT Special eye wash fountain									
SECTION IX - SPECIAL PRECAUTIONS PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING									
OTHER PRECAUTIONS									
						rain and the same a	ANSI Classification 4		
							71101 CIQ2211 [CGC10]] 4		

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